

Converting Colors

Hex(605528)

Have a look what the booklet for
Hex(605528) contains.

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Color

Hex(605528)

Conversions

Conversions Part 1

Format	Color
Hex	605528
RGB	96, 85, 40
RGB Percent	38%, 33%, 16%
CMY	0.6235, 0.6667, 0.8431
CMYK	0.00, 0.11, 0.58, 0.62
HSL	48°, 41%, 27%
HSV	48°, 58%, 38%
XYZ	8.4554, 9.1370, 3.3255
YIQ	83.1590, 21.0010, -11.6630

Conversions

Conversions Part 2

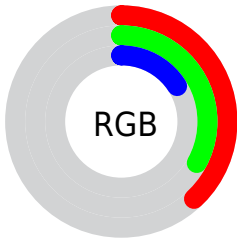
Format	Color
RYB	54, 96, 40
Decimal	6313256
CIELab	36.25, -2.00, 27.56
CIElCh	36, 27.637, 94.145
Yxy	9.1370, 0.4042, 0.4368
Android (android.graphics.Color)	4284503336 (0xFF605528)
YUV	83.1590, -21.2774, 11.2616
Hunter-Lab	30.2275, -2.9672, 14.6365

Details

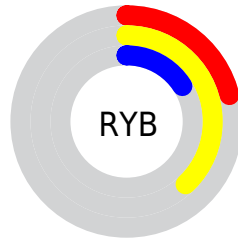
The Hex color **605528** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **283360**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **948657**, and **312800** is the 20% darker color. If you saturate the color by 10%, you get **60531E**, and if you desaturate by 10%, it is **605732**.

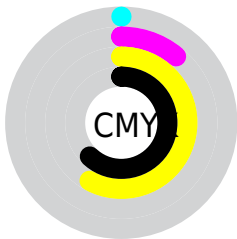
Distribution



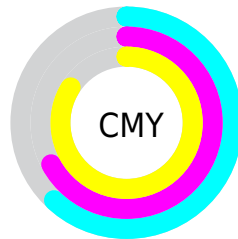
- Red (38%)
- Green (33%)
- Blue (16%)



- Red (21%)
- Yellow (38%)
- Blue (16%)



- Cyan (0%)
- Magenta (11%)
- Yellow (58%)
- Black (62%)



- Cyan (62%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605528 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 605528 by changing the saturation by 10% instead.



605528



605528

FFFFFF



473E12



948657



312800



AFA16F



181400



CBBC89



000000



E8D7A4



FFF4BF



FFFFDB



FFFFF7



605528



605528

■ 60531E

■ 605732

■ 605115

■ 60593B

■ 604F0B

■ 605B45

■ 604D02

■ 605D4E

■ 604D00

■ 605E58

■ 606062

■ 60626B

■ 606475

■ 60667E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



724D2E



605528



495B2F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



605528



00606D



734769

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



605528



283360

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5B4E7A



605528



005D7D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



605528



006158



375781



7F4353

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



605528



375E3A



375781



6D496F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



605528



7D7966



602833



403D32



BFBFBF



404040

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



605528



7D6C25



4F6028



302F2C



705A00



F0C100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



283360



25377D



392860



2C2D30



001670



002FF0

Previews

White Background



This preview shows how the Hex color 605528 looks on a white background.

Color Contrast Check

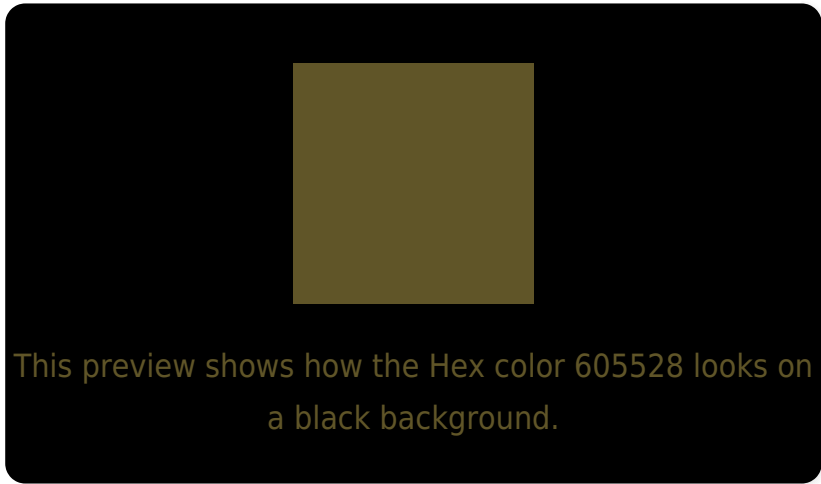
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

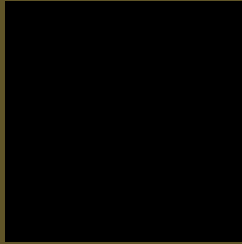
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 605528 Background



This preview shows how black text looks on a background with the Hex color 605528.



This preview shows how white text looks on a background with the Hex color 605528.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
605528

Protanopia
5F5528

Deuteranopia
695129



Tritanopia
645056

Trichromacy



Original Color
605528

Protanomaly
5F5528

Deuteranomaly
665229

Tritanomaly
635245

Monochromacy



Original Color
605528

Achromatopsia
535353

Achromatomaly
585443

CSS Examples

Text

The CSS property to change the color of the text to Hex 605528 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #605528 looks like.

```
.text, #text, p{  
  color:#605528  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #605528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605528
}
```

Border

The CSS property to change the border of an element to Hex 605528 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605528 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#605528 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #605528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605528; -webkit-box-shadow:4px 4px  
4px 4px #605528; box-shadow:4px 4px 4px  
4px #605528 }
```

Background

The CSS property to change the background color of an element to Hex 605528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605528 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#605528 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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